



### Food & life science

- trends, offering and markets

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# Food and life science



#### Macro drivers

# Population growth

Capacity expansion



Footprint in Asia and L America



Continued investments

#### **Aging population**

Change in demand patterns



More prescription drugs and medicine



Continued investments

## Increasing living standards

Change in eating and drinking habits



More prepared food and beverage



Continued investments

# Share of women at work

Financial independence



More cosmetics and health care



Continued investments

#### Industrial drivers

#### Competitiveness

#### Sustainability

#### **Flexibility**

# Food chain & safety

Consolidate



Large scale plants



Continued investments

Getting more out of resources



Technology conversion



Continued investments

Adaptable production facilities



New processes



Continued investments

Localized production



Hygienic processes



Continued investments

# Food – a growing market

- \* Capacity expansion
- \* Increase efficiency
- \* Save water & energy
- \* Technology conversion
- All regions grow
- Resilient over time

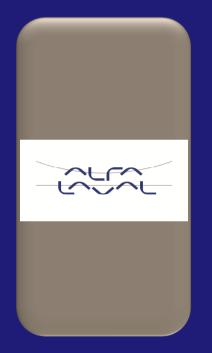


### Success factors

- \* Products and solutions
- \* Brand & awareness
- \* Business Models
  - Presence and Way to Market



# Why two ways to the market?



#### **DIRECT SALES**

- > Selected industries
- Direct to end-users
- Customized solutions

#### INDIRECT SALES

through channel partners; Distributors, Integrators, Tetra Pak

- > All industries
- Selected Channels
- Standard components

# End customers ..with individual buying behaviors and needs

### Direct sales

- \* Selected industries, such as:
  - Vegetable oil
  - Olive oil
  - Brewery
  - Proteins
- \* Selected applications
- \* Customized solutions
- Handled by Food and Life Science



# Direct sales portfolio

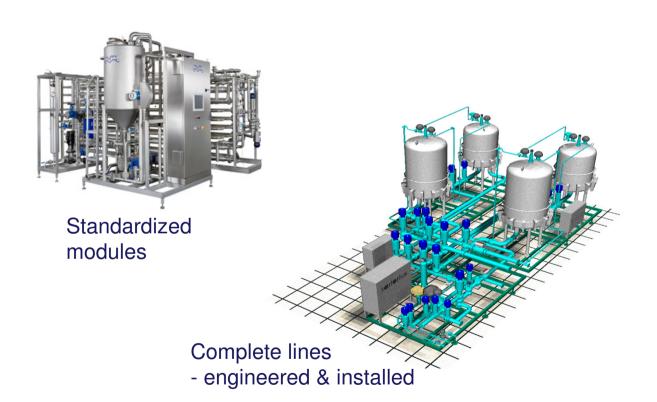
Customized solutions



Designed components



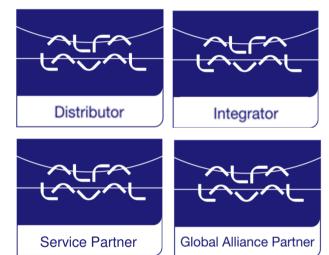
A wide palette to cover every need



#### Indirect sales

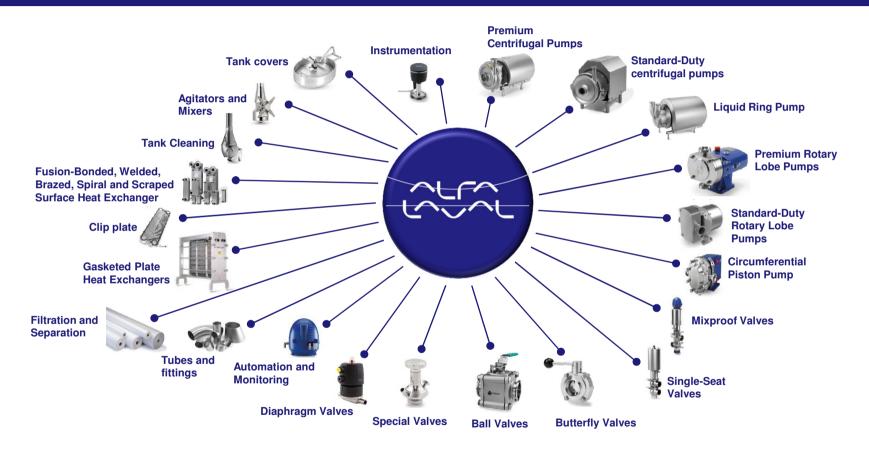
- through channel partners

- \* All industries
- \* Selected channel partners
  - ✓ Presence
  - ✓ Preference
- Handled by Sanitary Equipment and Service



### Indirect sales

Hygienic components



### Direct sales

supporting customers



- \* Hubs in regions with process knowledge
- \* Self-sufficient regions in terms of quoting, selling and executing
- \* Alfa Laval Service force

### Indirect sales

supporting channel partners



- \* Managing self-sufficient channel partners
- Alfa Laval Anytime eBusiness solutions
- \* Service providers & Service products

# Summary

- \* Sustainable profitable growth
- Industry's widest product range
- \* Two ways to market approach



Food is the history and future for Alfa Laval

